

Tuesday, June 22, 1999

Final training for STS-93
crew planned this week



Power plant activation
doubles capacity, could
save \$700K annually

▲ **Shuttle Update:** Members of the STS-93 crew are at KSC this week to participate in Terminal Countdown Demonstration Tests (TCDT). These activities familiarize the crew with the mission, provide training in emergency exit from the orbiter and launch pad, and include a launch day dress rehearsal culminating with a simulated main engine cut-off. Commander Eileen Collins, Pilot Jeff Ashby, and Mission Specialists Steven Hawley, Catherine Coleman, and Michel Tognini of France, with the Centre National d'Etudes Spatiales (CNES), arrived Monday afternoon, June 21, at the SLF.

▲ **KSC LC-39 Emergency Power Plant at C-5 Substation Ribbon Cutting Ceremony** -- Kennedy Space Center is pleased to announce the activation of the newly upgraded Emergency Power Plant at the C-5 substation. To commemorate this important milestone, KSC is hosting a ribbon cutting ceremony **July 1** at 10 a.m. This project has modernized the Emergency Power Plant which supports all critical Space Shuttle operations in the LC-39 area by doubling generation capacity to 10 megawatts, improving reliability and enabling NASA to participate in Florida Power & Light's (FPL's) load control program. This program entitles NASA to receive a lower billing rate for electrical power consumed in the LC-39 area. The lower rate will result in an estimated annual savings of \$770,000. KSC contracted FPL for the design and installation services. Financing in the amount of \$6.84 million was provided through a third-party funding agreement which will be repaid using the annual savings.

◆ **Thinking About Graduate School?** The Human Resources Development Branch is now accepting nominations of employees to participate in full- and part-time doctoral programs and full-time master's programs under the **Kennedy Graduate Fellowship Program (KGFP)**. The program provides employees the opportunity to participate starting with the 1999 Fall Semester. Sponsorship provides for tuition, fees, and textbooks, and permits eligible employees to attend approved programs on a full-time basis for up to one calendar year. Applications must be submitted to the Human Resources Development Branch by C.O.B. July 9, 1999. For additional information or applications procedures, please contact Gwen Lewis, 867-2737 or Jim Norman, 867-2728.

◆ **Reminder: Biology Seminars for KSC employees will be held June 23 and 24** in two half-day multi-media presentations. Employees are invited to attend either the 8:30 a.m. to noon session or 1 to 4:30 p.m. session. Part one is scheduled June 23 and Part 2 June 24. In future events, Dr. Don DeVincenzi from Ames Research Center will speak on "Life in the Universe" on June 30 from 9 to 11 a.m.; Dr. Victor Convertino will speak on "the Biomedical Aspects of Space Flight" on July 8 from 11 a.m. to noon. All presentations will be held in the Training Auditorium.

◆ **Did You Know?** **KSC Countdown** is also available, in color, on the Web at the address shown below. Or you may prefer to have your issue of Countdown delivered directly to your e-mail inbox. If so, contact the Countdown office at the phone number shown or send an e-mail requesting to be added to the distribution list.

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. the day before. Send information, comments or questions to:

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